

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,397,483 B1
 APPLICATION NO. : 09/342917
 DATED : July 8, 2008
 INVENTOR(S) : Hiroaki Sugiura

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

Item (56) Foreign Patent Documents, "JP 8237497 9/1996" should read -- JP 8-237497 9/1996 --.

COLUMN 3:

Line 30, " $X_0 \leq X \leq X_1$ and $Y_0 \leq Y \leq Y_1$ " should read -- $X_0 \leq X \leq X_1$ and $Y_0 \leq Y \leq Y_1$ --; and
 Line 48, "include din" should read -- included in --.

COLUMN 4:

Line 44, " $(0 \leq XX \leq 1)$ " should read -- $(0 \leq XX \leq 1)$ --;
 Line 47, " $(0 \leq YY \leq 1)$ " should read -- $(0 \leq YY \leq 1)$ --; and
 Line 67, " $X_0 \leq X \leq X_1$ " should read -- $X_0 \leq X \leq X_1$ --.

COLUMN 5:

Line 27, "computations," should read -- computations, --.

COLUMN 6:

Line 28, "if $u > v$, since $uL > vL$, $INT(uL \geq INT(vL))$, i.e., $u' \geq v'$;" should read -- if $u > v$, since $uL > vL$, $INT(uL \geq INT(vL))$, i.e., $u' \geq v'$; --; and
 Line 29, "if $v > u$, since $vL > u \cdot L$, $INT(vL \geq INT(uL))$, i.e., $v' \geq u'$;" should read -- if $v > u$, since $vL > u \cdot L$, $INT(vL \geq INT(uL))$, i.e., $v' \geq u'$; --.

COLUMN 7:

Line 7, " $X_0 \leq X \leq X_1$," should read -- $X_0 \leq X \leq X_1$ --;
 Line 8, " $Y_0 \leq Y \leq Y_1$, and $Z_0 \leq Z \leq Z_1$." should read -- $Y_0 \leq Y \leq Y_1$, and $Z_0 \leq Z \leq Z_1$. --; and
 Lines 46-49, " $(L-u')P_{000}+(u'-w')P_{100}+u'w' \geq v', P = \frac{(w'-v')P_{110}+v'P_{111}}{(L-u')P_{000}+(u'-w')P_{100}+}$ " should read

$$u'w' \geq v', P = \frac{(L-u')P_{000}+(u'-w')P_{100}+(w'-v')P_{110}+v'P_{111}}{L}$$

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,397,483 B1
APPLICATION NO. : 09/342917
DATED : July 8, 2008
INVENTOR(S) : Hiroaki Sugiura

Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 10:

Line 17, " $X_0 \leq X \leq X_1$," should read -- $X_0 \leq X \leq X_1$, --;

Line 18, " $Y_0 \leq Y \leq Y_1, Z_0 \leq Z \leq Z_1$," should read -- $Y_0 \leq Y \leq Y_1, Z_0 \leq Z \leq Z_1$, --;

Line 42, "when $u' > w' > v'$," should read -- $u' > w' \geq v'$, --;

Lines 45-54, "when $w' > u' > v'$, $P = ((L - w')P_{000} + (w' - u')P_{001} + (u' - v')P_{101} + v'P_{111})/L$,

when $w' > v' > u'$, $P = ((L - w')P_{000} + (w' - v')P_{001} + (v' - u')P_{011} + u'P_{111})/L$,

when $v' > w' > u'$, $P = ((L - v')P_{000} + (v' - w')P_{010} + (w' - u')P_{011} + u'P_{111})/L$,

when $v' > u' > w'$, $P = ((L - v')P_{000} + (v' - u')P_{010} + (u' - w')P_{110} + w'P_{111})/L$; and" should read

-- when $w' \geq u' > v'$, $P = ((L - w')P_{000} + (w' - u')P_{001} + (u' - v')P_{101} + v'P_{111})/L$,

when $w' \geq v' \geq u'$, $P = ((L - w')P_{000} + (w' - v')P_{001} + (v' - u')P_{011} + u'P_{111})/L$,

when $v' > w' \geq u'$, $P = ((L - v')P_{000} + (v' - w')P_{010} + (w' - u')P_{011} + u'P_{111})/L$,

when $v' \geq u' > w'$, $P = ((L - v')P_{000} + (v' - u')P_{010} + (u' - w')P_{110} + w'P_{111})/L$ --;

Line 57, "claim 1" should read -- claim 1, --;

Line 59, "claim 1" should read -- claim 1, --; and

Line 61, "claim 1" should read -- claim 1, --.

COLUMN 11:

Line 1, "claim 1" should read -- claim 1, --;

Line 3, "claim 1" should read -- claim 1, --;

Line 17, " $X_0 \leq X \leq X_1 \leq Y_0 \leq Y \leq Y_1, Z_0 \leq Z \leq Z_1$," should read

-- $X_0 \leq X \leq X_1, Y_0 \leq Y \leq Y_1, Z_0 \leq Z \leq Z_1$, --;

Line 30, "three dimensional" should read -- three-dimensional --;

Line 43, "when $u' > w' > v'$," should read -- when $u' > w' \geq v'$; --; and

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,397,483 B1
APPLICATION NO. : 09/342917
DATED : July 8, 2008
INVENTOR(S) : Hiroaki Sugiura

Page 3 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Lines 44-54, “when $w' > u' > v'$, $P = ((L - w')P000 + (w' - u')P001 + (u' - v')P101 + v'P111)/L$,

when $w' > v' > u'$, $P = ((L - w')P000 + (w' - v')P001 + (v' - u')P011 + u'P111)/L$,

when $v' > w' > u'$, $P = ((L - v')P000 + (v' - w')P010 + (w' - u')P011 + u'P111)/L$,

when $v' > u' > w'$, $P = ((L - v')P000 + (v' - u')P010 + (u' - w')P110 + w'P111)/L$; and” should read

-- when $w' \geq u' > v'$, $P = ((L - w')P000 + (w' - u')P001 + (u' - v')P101 + v'P111)/L$,

when $w' \geq v' \geq u'$, $P = ((L - w')P000 + (w' - v')P001 + (v' - u')P011 + u'P111)/L$,

when $v' > w' \geq u'$, $P = ((L - v')P000 + (v' - w')P010 + (w' - u')P011 + u'P111)/L$,

when $v' \geq u' > w'$, $P = ((L - v')P000 + (v' - u')P010 + (u' - w')P110 + w'P111)/L$; and --.

COLUMN 12:

Line 15, “ $X0 \leq X \leq X1$, $Y0 \leq Y \leq Y1$,” should read -- $X0 \leq X \leq X1$, $Y0 \leq Y \leq Y1$, --;

Line 16, “ $Z0 \leq Z \leq Z1$,” should read -- $Z0 \leq Z \leq Z1$, --;

Line 38, “when $u' > w' > v'$,” should read -- when $u' > w' \geq v'$; --; and

Lines 42-50, “when $w' > u' > v'$, $P = ((L - w')P000 + (w' - u')P001 + (u' - v')P101 + v'P111)/L$,

when $w' > v' > u'$, $P = ((L - w')P000 + (w' - v')P001 + (v' - u')P011 + u'P111)/L$,

when $v' > w' > u'$, $P = ((L - w')P000 + (v' - w')P010 + (w' - u')P011 + u'P111)/L$,

when $v' > u' > w'$, $P = ((L - v')P000 + (v' - u')P010 + (u' - w')P110 + w'P111)/L$; and” should read

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,397,483 B1
APPLICATION NO. : 09/342917
DATED : July 8, 2008
INVENTOR(S) : Hiroaki Sugiura

Page 4 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

-- when $w' \geq u' > v'$, $P = ((L - w')P000 + (w' - u')P001 + (u' - v')P101 + v'P111)/L$,

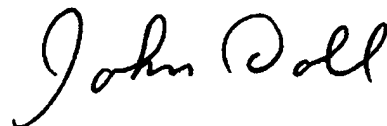
when $w' \geq v' \geq u'$, $P = ((L - w')P000 + (w' - v')P001 + (v' - u')P011 + u'P111)/L$,

when $v' > w' \geq u'$, $P = ((L - v')P000 + (v' - w')P010 + (w' - u')P011 + u'P111)/L$,

when $v' \geq u' > w'$, $P = ((L - v')P000 + (v' - u')P010 + (u' - w')P110 + w'P111)/L$ --.

Signed and Sealed this

Seventh Day of April, 2009



JOHN DOLL
Acting Director of the United States Patent and Trademark Office